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Sequence Listing was accepted.
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217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2008; month=1; day=10; hr=15; min=58; sec=18; ms=788; ]
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Application No: 10593357   Version No: 2.0

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Finished:	2007-12-26 16:37:58.446
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        Liebeton, Klaus
        Eck, Jurgen

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1   5   10   15

gat cat gac cac gac gtc cac gag gcg atc gag gac cgg gac gag ggt   96
Asp His Asp His Asp Val His Glu Ala Ile Glu Asp Arg Asp Glu Gly
            20   25   30

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Pro Pro Ser Glu Phe Glu Ile Met Ser Arg Ala Met Gln Glu Leu Leu
        35              40              45

gaa gag aag ggc gtc gtc acc gcg gag cag gtc cgg cgc agc atg gag        192
Glu Glu Lys Gly Val Val Thr Ala Glu Gln Val Arg Arg Ser Met Glu
    50              55              60

aag ttc gag gaa gag ctg ccc tac cgg ggg gcg cgg gtc gtc gcg cac        240
Lys Phe Glu Glu Glu Leu Pro Tyr Arg Gly Ala Arg Val Val Ala His
65              70              75              80

gcc tgg acc gac ccg gaa ttc aag aag cgg ctg ctg gcg gac ggc aag        288
Ala Trp Thr Asp Pro Glu Phe Lys Lys Arg Leu Leu Ala Asp Gly Lys
            85              90              95

gcc gcc gtc tcg gag ttc ggc atc gat ttg gaa gcc gag cgg ctg atc        336
Ala Ala Val Ser Glu Phe Gly Ile Asp Leu Glu Ala Glu Arg Leu Ile
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gcg gtc gcg aac aca acg gac gtg cac aac gtc atc gtg tgc acg ctg        384
Ala Val Ala Asn Thr Thr Asp Val His Asn Val Ile Val Cys Thr Leu
        115             120             125

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Cys Ser Cys Tyr Pro Arg Thr Leu Leu Gly Met Pro Pro Thr Trp Tyr
    130             135             140

aag agc gat aac tac cgc tcg cgc gtg gtc tac gaa ccg cgc gcg gtg        480
Lys Ser Asp Asn Tyr Arg Ser Arg Val Val Tyr Glu Pro Arg Ala Val
145             150             155             160

ctg aag gaa ttc ggc acc gtg ctg ccg gag cgc gtc acc gtg cgc gtg        528
Leu Lys Glu Phe Gly Thr Val Leu Pro Glu Arg Val Thr Val Arg Val
            165             170             175

cac gac tcc aac gcc gac atg cgc tac gtg gtg atc ccc atg cgc ccg        576
His Asp Ser Asn Ala Asp Met Arg Tyr Val Val Ile Pro Met Arg Pro
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Asp His Asp His Asp Val His Glu Ala Ile Glu Asp Arg Asp Glu Gly
            20   25   30

Pro Pro Ser Glu Phe Glu Ile Met Ser Arg Ala Met Gln Glu Leu Leu
            35   40   45

Glu Glu Lys Gly Val Val Thr Ala Glu Gln Val Arg Arg Ser Met Glu
        50   55   60

Lys Phe Glu Glu Glu Leu Pro Tyr Arg Gly Ala Arg Val Val Ala His
65   70   75   80

Ala Trp Thr Asp Pro Glu Phe Lys Lys Arg Leu Leu Ala Asp Gly Lys
                85   90   95

Ala Ala Val Ser Glu Phe Gly Ile Asp Leu Glu Ala Glu Arg Leu Ile
            100   105   110

Ala Val Ala Asn Thr Thr Asp Val His Asn Val Ile Val Cys Thr Leu
            115   120   125

Cys Ser Cys Tyr Pro Arg Thr Leu Leu Gly Met Pro Pro Thr Trp Tyr
    130   135   140

Lys Ser Asp Asn Tyr Arg Ser Arg Val Val Tyr Glu Pro Arg Ala Val
145   150   155   160

Leu Lys Glu Phe Gly Thr Val Leu Pro Glu Arg Val Thr Val Arg Val
                165   170   175

His Asp Ser Asn Ala Asp Met Arg Tyr Val Val Ile Pro Met Arg Pro
            180   185   190

Gln Gly Thr Glu Gly Trp Ser Glu Glu Arg Leu Ala Glu Leu Leu Thr
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Arg Asp Thr Leu Val Gly Val Thr Val Pro Lys Val Glu Val Gly Ser
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Ser Ala Met Asn Ile Pro Ala Arg Glu Phe Ala Leu Gln Arg Thr Ala
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ccg gtc gag cag cgt gtc gac gcg atc cag gcg gcg ctc gac gaa cgc   144
Pro Val Glu Gln Arg Val Asp Ala Ile Gln Ala Ala Leu Asp Glu Arg
        35   40   45

ggt ttg aac gcc agt gac gca gtc cag gaa ttg agc cac ctg gcg gag   192
Gly Leu Asn Ala Ser Asp Ala Val Gln Glu Leu Ser His Leu Ala Glu
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gag caa tgg att ccg cgc aat ggc gcg cgg gtc gtc gcc aaa gcc tgg   240
Glu Gln Trp Ile Pro Arg Asn Gly Ala Arg Val Val Ala Lys Ala Trp
65   70   75   80

gtc gac ccg gaa ttc cgc gcg cgg ctt ctg gcc gac ggt cgc gcc gcc   288
Val Asp Pro Glu Phe Arg Ala Arg Leu Leu Ala Asp Gly Arg Ala Ala
                85   90   95

gtt gcc gaa ctg ggc ctc tcg atg ccg aag cat cac cgg cac ctc gtg   336
Val Ala Glu Leu Gly Leu Ser Met Pro Lys His His Arg His Leu Val
            100   105   110

gtg ctg gag aac acg ccg agc gtg cag aac gtc atc tgc tgc acg cag   384
Val Leu Glu Asn Thr Pro Ser Val Gln Asn Val Ile Cys Cys Thr Gln
        115   120   125

tgc tcg tgc acg gcg ttc acg atc atc gga ctg ccg ccc gac tgg tac   432

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Cys Ser Cys Thr Ala Phe Thr Ile Ile Gly Leu Pro Pro Asp Trp Tyr
    130                 135             140


aag gac ctg gaa tac cgc gcg cga gtc gtc cgg gag tcg cgc acc gtg        480
Lys Asp Leu Glu Tyr Arg Ala Arg Val Val Arg Glu Ser Arg Thr Val
145                 150                 155                 160


ctg aag gag atg gga ctg gat ctg cct cgg gat gtc gaa att cgc gtc        528
Leu Lys Glu Met Gly Leu Asp Leu Pro Arg Asp Val Glu Ile Arg Val
                165                 170                 175


tgg gat acc act gcc gac acg cgc tac atg gta ttg ccg gta cag ccg        576
Trp Asp Thr Thr Ala Asp Thr Arg Tyr Met Val Leu Pro Val Gln Pro
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